



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3821

SERIAL NUMBER 10/775,720	FILING DATE 02/09/2004  RULE	CLASS 318	GROUP ART UNIT 2834	ATTORNEY DOCKET NO. PA0556-US / 11269.62
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Pai Hsueh Yang, Palo Alto, CA;  
 Tim Teng, Fremont, CA;  
 Kazuhiro Hirano, Fujimi Ageo, JAPAN; Bausan Yuan, San Jose, CA;

\*\* CONTINUING DATA \*\*\*\*\* *none*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *none*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 05/07/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>[Signature]</i> Examiner's Signature Initials	STATE OR COUNTRY CA	SHEETS DRAWING 15	TOTAL CLAIMS 53	INDEPENDENT CLAIMS 4
--	--	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS

The Law Office of Steven G. Roeder  
 5560 Chelsea Avenue  
 La Jolla , CA  
 92037

TITLE

Auto calibration of attraction-only type actuator commutations

FILING FEE  RECEIVED 1450	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	---	--